

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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November 17, 2009  
(date)

/Lori G. Witkin/  
Lori G. Witkin

In re: Application of : Harry Richard CLARINGBURN, et al.

Serial No. : 10/500,905 Group Art Unit: 2613

Filed : January 31, 2005 Examiner: L. Liu

For : NOISE REDUCTION IN OPTICAL  
COMMUNICATIONS NETWORKS

New York, New York  
November 17, 2009

**MISCELLANEOUS COMMUNICATION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In further response to the Official Action dated July 15, 2009, the Remarks that begin on page 2 of this Response correct a typographical error in the Request for Reconsideration filed November 16, 2009.

**REMARKS**

On p.3, third full paragraph of the Remarks of the Request for Reconsideration filed November 16, 2009, an excerpt from page 3, left col., lines 7-11 of the reference article: “A Dense WDM Source ...”, Silva, et al., was quoted as: *“As the modulation frequency used was 1.75 GHz, ...”*. However, the frequency should have been quoted as *“17.5 Ghz”*.

This typographical error has now been corrected to clarify that the modulation frequencies in optical communications networks are ***much higher*** due to much higher data rates that are transmitted, and that such modulation frequencies are orders of magnitude higher than in laser printers.

Wherefore, a favorable action is earnestly solicited.

Respectfully submitted,

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